

# INTERNATIONAL SEARCH REPORT

International application No  
PCT/FR2006/001945

**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. H01L21/762

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 2004/150006 A1 (AULNETTE CECILE ET AL) 5 August 2004 (2004-08-05) page 3, paragraph 44 - page 5, paragraph 63; figures 2-6,9-14	1,3-7, 10-20 2,8,9
X	US 6 893 936 B1 (CHEN HUAJIE ET AL) 17 May 2005 (2005-05-17) column 4, line 37 - column 6, line 54; figures 4a-4f	1,3-20
X	US 2005/148122 A1 (YONEHARA TAKAO) 7 July 2005 (2005-07-07) page 2, paragraph 20 - page 2, paragraph 25; figures 3-6	1,3-20
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*Z\* document member of the same patent family

Date of the actual completion of the international search

22 December 2006

Date of mailing of the international search report

08/01/2007

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 2004/001810 A (MASSACHUSETTS INSTITUTE OF TECHNOLOGY)  31 December 2003 (2003-12-31)  page 5, line 17 - page 6, line 34; figures 9a-9f,10  -----</p>	1,3-20

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No  
PCT/FR2006/001945

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2004150006	A1	05-08-2004	US 2006088979 A1	27-04-2006
US 6893936	B1	17-05-2005	WO 2006011912 A1	02-02-2006
US 2005148122	A1	07-07-2005	NONE	
WO 2004001810	A	31-12-2003	AU 2003253705 A1	06-01-2004